

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)					ATTY. DOCKET NO.		SERIAL NO.	
					7326-015		To be assigned	
					APPLICANT Artavanis-Tsakonas et al.			
					FILING DATE		GROUP	
					On even date herewith			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)								
MS	AA	Welshons, 1965, Analysis of a gene in <i>Drosophila</i> with variations, the genes of microorganisms and those of <i>Drosophila</i> are much the same, Science 150:1122-1129.						
MS	AB	Portin, 1975, Allelic negative complementation at the abruptex locus of <i>Drosophila melanogaster</i> , Genetics 81:121-133.						
MS	AC	Morita et al., 1984, Derivatives of blood coagulation factor IX contain a high affinity Ca^{2+} -binding site that lacks γ -carboxyglutamic acid, J. Biol. Chem. 259:5698-5704.						
MS	AD	Sugo et al., 1984, Calcium-binding properties of bovine factor X lacking the γ -carboxyglutamic acid-containing region, J. Biol. Chem. 259:5705-5710.						
MS	AE	Lindsley and Zinn, 1985, <i>Drosophila</i> Information Service 62:86.						
MS	AF	Südhof et al. 1985, The LDL receptor gene: a mosaic of exons shared with different proteins, Science 228:815-822.						
MS	AG	Doe and Goodman, 1985, Early events in insect neurogenesis. II. The role of cell interactions and cell lineage in the determination of neuronal precursor cells, Dev. Biol. 111:206-219.						
MS	AH	Vässin et al., 1985, Genetic interactions in early neurogenesis of <i>Drosophila melanogaster</i> , J. Neurogenet. 2:291-308.						
MS	AI	Wharton et al., 1985, Nucleotide sequence from the neurogenic locus Notch implies a gene product that shares homology with proteins containing EGF-like repeats, Cell 43:567-581.						

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JNS	AJ	Kidd et al., 1986, Sequence of the Notch locus of <i>Drosophila melanogaster</i> : relationship of the encoded protein to mammalian clotting and growth factors, Mol. Cell. Biol. 6:3094-3108.
JNS	AK	Breeden and Nasmyth, 1987, Similarity between cell-cycle genes of budding yeast and fission yeast and the Notch gene of <i>Drosophila</i> , Nature 329:651-654.
JNS	AL	Appella et al., 1987, The receptor-binding sequence of urokinase. A biological function for the growth-factor module of proteases, J. Biol. Chem. 262:4437-4440.
JNS	AM	Knust et al., 1987, EGF homologous sequences encoded in the genome of <i>Drosophila melanogaster</i> , and their relation to neurogenic genes, EMBO J. 6(3):761-766.
JNS	AN	Suzuki et al., 1987, Structure and expression of human thrombomodulin, a thrombin receptor on endothelium acting as a cofactor for protein C activation, EMBO J. 6(7):1891-1897.
JNS	AO	Hartley et al., 1987, The embryonic expression of the Notch locus of <i>Drosophila melanogaster</i> and the implications of point mutations in the extracellular EGF-like domain of the predicted protein, EMBO J. 6(11):3407-3417.
JNS	AP	Reynolds et al., 1987, Analysis of DNA surrounding the breakpoints of chromosomal translocations involving the β T cell receptor gene in human lymphoblastic neoplasms, Cell 50:107-117.
JNS	AQ	Vässin et al., 1987, The neurogenic gene Delta of <i>Drosophila melanogaster</i> is expressed in neurogenic territories and encodes a putative transmembrane protein with EGF-like repeats, EMBO J. 6:3431-3440.
JNS	AR	Kelley et al., 1987, Mutations altering the structure of epidermal growth factor-like coding sequences at the <i>Drosophila Notch</i> locus, Cell 51:539-548.
JNS	AS	Kopczynski et al., 1988, Delta, a <i>Drosophila</i> neurogenic gene, is transcriptionally complex and encodes a protein related to blood coagulation factors and epidermal growth factor of vertebrates, Genes & Dev. 2:1723-1735.
JNS	AT	Kopczynski and Muskavitch, 1989, Complex spatio-temporal accumulation of alternative transcripts from the neurogenic gene Delta during <i>Drosophila</i> embryogenesis, Development 107:623-636.
JNS	AU	Rees et al., 1988, The role of β -hydroxyaspartate and adjacent carboxylate residues in the first EGF domain of human factor IX, EMBO J. 7(7):2053-2061.
JNS	AV	Furie and Furie, 1988, The molecular basis of blood coagulation, Cell 53:505-518.
JNS	AW	Artavanis-Tsakonas, 1988, DNA, differentiation & development, Trends in Genetics 4:95-100.
JNS	AX	Kurosawa et al., 1988, A 10-kDa cyanogen bromide fragment from the epidermal growth factor homology domain of rabbit thrombomodulin contains the primary thrombin binding site, J. Biol. Chem. 263(13):5993-5996.
JNS	AY	Yochem et al., 1988, The <i>Caenorhabditis elegans lin-12</i> gene encodes a transmembrane protein with overall similarity to <i>Drosophila Notch</i> , Nature 335:547-550.
JNS	AZ	Rothberg et al., 1988, slit: An EGF-homologous locus of <i>D. melanogaster</i> involved in the development of the embryonic central nervous system, Cell 55:1047-1059.

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JMS	BA	Kidd et al., 1989, Structure and distribution of the Notch protein in developing <i>Drosophila</i> , Genes & Dev. 3:1113-1129.
JMS	BB	Johansen et al., 1989, The <i>Notch</i> gene product is a glycoprotein expressed on the cell surface of both epidermal and neuronal precursor cells during <i>Drosophila</i> development, J. Cell Biol. 109:2427-2440.
JMS	BC	Shepard et al., 1989, A tripartite interaction among alleles of <i>Notch</i> , <i>Delta</i> , and <i>Enhancer of split</i> during imaginal development of <i>Drosophila melanogaster</i> , Genetics 122:429-438.
JMS	BD	Alton et al., 1989, Molecular genetics of <i>Delta</i> , a locus required for ectodermal differentiation in <i>Drosophila</i> , Dev. Genet. 10:261-272.
JMS	BE	Handford et al., 1990, The first EGF-like domain from human factor IX contains a high-affinity calcium binding site, EMBO J. 9:475-480.
JMS	BF	Fehon et al., 1990, Molecular interactions between the protein products of the neurogenic loci <i>Notch</i> and <i>Delta</i> , two EGF-homologous genes in <i>Drosophila</i> , Cell 61:523-534.
JMS	BG	Coffman et al., 1990, <i>Xotch</i> , the <i>Xenopus</i> homolog of <i>Drosophila Notch</i> , Science 249:1438-1441.
JMS	BH	Palka et al., 1990, Neurogenic and antineurogenic effects from modifications at the <i>Notch</i> locus, Develop. 109:167-175.
JMS	BI	Xu et al., 1990, The <i>Notch</i> locus and the genetic circuitry involved in early <i>Drosophila</i> neurogenesis, Genes & Dev. 4:464-475
duplicate JMS	BJ	Ellison et al., 1991, TAN-1, the human homolog of the <i>Drosophila Notch</i> gene, is broken by chromosomal translocations in T lymphoblastic neoplasms, Cell 66:649-661.
JMS	BK	Weinmaster et al., 1991, A homolog of <i>Drosophila Notch</i> expressed during mammalian development, Develop. 113:199-205
JMS	BL	Fehon et al., 1991, Complex spatial and temporal regulation of Notch expression during embryonic and imaginal development of <i>Drosophila</i> , implications for Notch function, J. Cell Biol. 113:657-669
JMS	BM	Coffman et al., 1993, "Expression of an extracellular deletion of <i>xotch</i> diverts cell fate in <i>xenopus</i> embryos," Cell 73:659-671
EXAMINER Joni R. Schenier		DATE CONSIDERED 11/14/94
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.		SERIAL NO.	
					7326-015		08/083,590	
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					FILED DATE June 25, 1993		GROUP	

U.S. PATENT DOCUMENTS							
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					YES	NO	

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JMS	BN	Jhappan et al., 1992, "Expression of an activated <i>Notch</i> -related <i>int-3</i> transgene interferes with cell differentiation and induces neoplastic transformation in mammary and salivary glands," Genes & Dev. 6:345-355
JMS	BO	Robbins et al., 1992, "Mouse mammary tumor gene <i>int-3</i> : a member of the <i>notch</i> gene family transforms mammary epithelial cells," J. Virol. 66:2594-2599

EXAMINER <i>Jon R. Schenier</i>	DATE CONSIDERED <i>11/14/94</i>
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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7.

Other: _____

Applicant must provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

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JMS	BP	5,115,096	May 19, 1992	Shoyab et al.	530	322	
JMS	BQ	5,132,212	July 21, 1992	Kirsch et al.	435	69.4	
JMS	BR	5,264,557	November 23, 1993	Salomon et al.	530	399	
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JMS	BS	WO 92/19734	November 12, 1992	PCT	/	/	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
JMS	BT	Campos-Ortega and Knust, 1990, "Molecular analysis of a cellular decision during embryonic development of <i>Drosophila melanogaster</i> : epidermogenesis or neurogenesis," Eur. J. Biochem. 190:1-10					
JMS	BU	De Celis et al., 1993, "Genetic and molecular characterization of a Notch mutation in its Delta- and Serrate-binding domain in <i>Drosophila</i> ," Proc. Natl. Acad. Sci. USA 90:4037-4041					
JMS	BV	Greenspan, 1990, "The <i>Notch</i> gene, adhesion, and developmental fate in the <i>Drosophila</i> embryo," New Biologist 2(7):595-600					
JMS	BW	Rebay et al., 1991, "Specific EGF repeats of Notch mediate interactions with Delta and Serrate: implications for Notch as a multifunctional receptor," Cell 67:687-699					
JMS	BX	Robbins et al., 1992, "Mouse mammary tumor gene int-3: a member of the notch gene family transforms mammary epithelial cells," Biol. Abstr. 93(11):AB-465 (Abstr. 122736)					
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